

ASSIGNMENT

Whereas, I/we, **Koyata TAKAHASHI** and **Masanori KOHGO**,
both of **Kanagawa, Japan**

hereinafter called assignor(s), have invented certain improvements in
QUARTZ GLASS THERMAL SPRAYED PARTS AND METHOD FOR PRODUCING THE SAME
and executed an application for Letters Patent of the United States of America therefor on

June 3, 2003 ; and

Whereas, ~~Tosoh Corporation~~ of
4560, Kaisei-cho, Shinnanyo-shi, Yamaguchi, 746-8501 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including the right to claim priority under
35 U.S.C. § 119, and I/we request the Director - U.S. Patent and Trademark Office to issue any
Letters Patent granted upon the invention set forth in the application to the assignee, its successors
and assigns; and I/we will execute without further consideration all papers deemed necessary by the
assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys **SUGHRUE MION, PLLC** of 2100
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application
number 10/405,226, filed April 3, 2003) the filing date and application
number of said application when known.

Date: June 3, 2003

s/ Koyata Takahashi

Date: June 3, 2003

s/ Masanori Kohgo

Date:

s/ _____

Date:

s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 29, 2004

PTAS



102740422A

SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON, DC 20037

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 05/05/2004

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DOCKET NUMBER: Q74974

ASSIGNOR:
TAKAHASHI, KOYATA

DOC DATE: 06/03/2003

ASSIGNOR:
KOHGO, MASANORI

DOC DATE: 06/03/2003

ASSIGNEE:
TOSOH CORPORATION
4560 KAISEI-CHO
SHINNANYO-SHI
YAMAGUCHI, JAPAN 746-8501

SERIAL NUMBER: 10405226

FILING DATE: 04/03/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: QUARTZ GLASS THERMAL SPRAYED PARTS AND METHOD FOR PRODUCING THE SAME

015303/0992 PAGE 2

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Q74974

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

102740422

To the Director of the U.S. Patent and Trademark Office and the attached original documents or copy thereof.

1. Name of conveying party(ies):

Koyata TAKAHASHI
Masanori KOHGO

2. Name and address of receiving party(ies):

TOSOH CORPORATION
4560 Kaisei-cho,
Shinnanyo-shi,
Yamaguchi, 746-8501 JAPAN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: June 3, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
10/405,226

B. Patent No.(s)
Not Yet Assigned

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC
WASHINGTON OFFICE
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7. Total fee (37 CFR 3.41): \$40.00

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

PDO / Patrick Gallagher
Peter D. Olexy Reg No 54,109
24,513

May 5, 2004
Date

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Koyata TAKAHASHI
Masanori KOHGO

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TOSOH QUARTZ CORPORATION
4560, Kaisei-cho,
Shinnanyo-shi,
Yamaguchi, 746-8501
Japan



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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter D. Olexy
Peter D. Olexy

Reg. No. 24,513

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